IV. Ecological/Biological Benefits

Ecological/Biological Objectives

The primary ecological objective is to improve the Bay-Delta aquatic food web by restoring tidal and freshwater wetland habitat including transitional upland habitat along the Napa River. Once complete, the intertidal zone and upland ecotone at River Park will provide valuable habitat for a variety of CAL-FED priority listed species. At completion River Park will provide the following proportioned habitats:

1)	Tidal Perennial Aquatic Habitat	36 acres
2)	Saline Emergent Wetlands	14.5 acres
3)	Fresh Emergent Wetlands	2 acres
4)	Perennial Grassland/Upland	22.5 acres

In restoring these essential habitats water quality and productivity of the Bay-Delta aquatic food web will improve for the following species:

CALFED High Priority At-Risk Species

- 1) Chinook salmon
- 2) Spittail
- 3) Steelhead Trout

CALFED At-Risk Species Priority Group II

- 1) Migratory Birds
- 2) California Clapper Rail
- 3) Salt Marsh Harvest Mouse

The restoration of habitat in River Park will also provide a positive impact on existing stressors including:

- Levees Project will remove existing upland dikes allowing less impeded river flow
- 2) Sediment Disposal The project proposes to relocate the sediment used to fill what was once tidal wetlands, thus reversing the impacts caused by the infill.

The project is essential in providing continuity of habitats along the Napa River to the Carquinez Straits and into Suisun Marsh. The site is identified in the Baylands Ecosystem Habitat Goals Report and Carquinez Strait Resource Plan for restoration of wetlands. In reference to the Baylands Ecosystem Habitat Goals Report the historic view of the site indicates that it was a combination of tidal flat and tidal marsh. The report also reflects the historic view of the Mare Island's river edge which had a significant portion of tidal flat and tidal marsh. With the heavy industrial development along the Mare Island shoreline it is unlikely that those wetlands will ever be restored. It is imperative that the River Park site be restored to provide at least a fraction of what was once predominately marshland along the lower portion of the Napa River. The project will also further ERP habitat restoration targets for saline emergent wetlands and perennial grasslands along the Napa River.

It is supposed that the habitat restored will improve the productivity of the Bay-Delta aquatic food web. Site evaluation and monitoring will investigate the diversity and composition of plant and animal life which recolonizes River Park over a five year period. A comparison of baseline expectations with the actual project will determine areas which prove successful in habitat restoration. The project will incorporate adaptive management measures to further both short and long term success of the project.

The project meets and ecosystem-based approach in that it provides a balanced composition of habitat types which would support a diversity plant and animal species. Additionally, the location along the lower portion of the Napa River and projects in development upstream will provide improved habitat connections.

Linkages

The River Park tidal wetland restoration project has evolved over the last several years. The 1993 River Park Master Plan included the existing houses which directly border the park. In subsequent years the City of Vallejo Public Works Department developed the Wilson Avenue Expansion Plan between Highway 37 and Mare Island Causeway. As designed, the road would eliminate the row of houses which directly border the park. This road design resulted in a modification of the River Park Master Plan primarily with elimination of the houses. The most recent revision in the River Park Master Plan occurred in 1998 and is the basis for this proposal. The primary changes include enlarging the fresh water wetlands from 1 to 2 acres and increasing the upland buffer areas between the urban edge and tidal wetlands. The currently approved River Park Master Plan establishes an improved balance of habitats.

In 1998 the City of Vallejo Public Works Department completed Phase I of the Wilson Avenue Project. Included in the project's scope of work were some enhancements within River Park including perimeter planting and pathway, construction of 90-car parking lot and a one acre fresh water wetland. That is the extent of physical improvements which have occurred in River Park.

The project meets the following ERP strategic objectives:

- 1) Volume I Bay-Delta Aquatic Food Web (page 46) "The abundance of many species in the estuary may be limited by low productivity at the base of the food web in the estuarine ecosystem. increasing the acreage of tidal or seasonally flooded marshlands, will contribute to the solution."
- 2) Volume I Tidal Perennial Aquatic Habitat (page 103) "Increase the area of tidal perennial aquatic habitat ... San Francisco Bay"
- 3) Volume I Saline Emergent Wetland (page 103) "Increase the area of saline emergent wetland habitat ... San Francisco Bay"
- 4) Volume I Fresh Emergent Wetland (page 104) "Increase the area of fresh emergent wetlands ... San Francisco Bay"
- 5) Volume I Perennial Grassland (page 104) "Restore perennial grassland habitat in conjunction with restoration of wetland and riparian habitats in order to provide high-quality habitat conditions ..."

The project supports the following ERP targets for the Napa River:

- 1) Volume II Saline Emergent Wetland (page 150) Target restore 1,000-2,000 acres of saline emergent wetland.
- 2) Volume II Perennial Grassland (page 150) Target restore 1,000 acres of perennial grassland.

Implementing the proposed improvements will expand habitat acreage which will increase productivity of the Bay-Delta aquatic food web and improve water quality to support CALFED priority species. There are no existing legal obligations or agency mandates.

IV. Ecological/Biological Benefits

System-Wide Ecosystem Benefits

The location of the project would complement current habitat restoration projects along the Napa River and throughout the region. The lower stretch of the Napa River provides little opportunity for habitat restoration. The progressive infill of wetlands in the lower Napa River leaves only fragments of habitats. Implementation of this project will provide a continuity of habitats along the Napa River.

Compatibility with Non-Ecosystem Objectives

The establishment of fresh water wetlands along the urban storm drain runoff outlets will "filter" some contaminates and sediment. The wetlands will improve water quality as it flows into the Napa River which is the second largest freshwater source to the San Francisco Bay.

The third party benefit would be a visual shoreline enhancement for Vallejo citizens and local homeowners.

V. Technical Feasibility and Timing

As explained in section IV Linkages, there has been a series of modifications to the River Park Master Plan. The currently approved plan presents a well balanced variety of habitat types. There has not been a hydraulic study completed for the Napa River in the vicinity of the site. It is expected that master plan may be aftered again to ensure the proper flow of water and sediment into the site.

Environmental documents/reports anticipated to be completed would include Napa River hydrology, soil testing of the dredge spoils for harmful contaminates and Wetlands Jurisdictional Delineation Map.

Since the nature of the project is considered a benefit for the environment, it is anticipated that a Mitigated Negative Declaration will be prepared along with additional NEPA compliance documents. These environmental compliance documents will be supported in part by the hydrology, soil testing and wetlands delineation reports.

Permits which are anticipated for this project include:

- 1) San Francisco Bay Conservation and Development Commission Major Permit
- 2) California State Fish and Game Streambed Alteration Agreement
- 3) Army Corps of Engineers Individual Permit
- 4) Regional Water Quality Control Board Certification
- 5) City of Vallejo Grading Permit
- 6) Valleio Sanitation and Flood Control District

Permits will be implemented as the project moves through the environmental evaluation and design refinement process. The site is zoned as a park site and there should be no constraints which would impact the schedule and implementability of the project.

The significant issue involving implementation at this time is project funding.

VI. Monitoring and Data Collection Methodology

The monitoring program will be developed for River Park during the planning process. The program will incorporate adaptive management measures. CALFED will review and approve the final monitoring and adaptive management plan for this project.

It is generally assumed that the habitat restored will improve the productivity of the Bay-Delta aquatic food web. Primary factors which determine habitat type include elevational gradation, mean high tideline and rate of sediment deposition. Site evaluation and monitoring will investigate tidal flow, and assess the diversity and composition of plant and animal life which recolonizes River Park. A comparison of baseline expectations with the actual project will determine which measures prove successful in habitat restoration. The feedback provided to the adaptive management plan will conclude whether modifications need to be implemented for both short and long term success of the project

Specific monitoring parameters, data collection and data evaluation approach will be developed for CALFED review and approval as the project moves through the planning process.

VII. Local Involvement

The following county personnel and elected public officials have been notified (attached letters):

- 1) Harry Englebright Solano County Senior Planner
- 2) Barbara Kondylis Solano County Supervisor
- 3) John Silva Solano County Supervisor

Additionally, San Francisco Bay Conservation and Development Commission has been informed of this proposal (attached letter).

The year-long master planning process during 1992-1993 included extensive local community outreach and participation. A series of four community workshops were held to solicit the necessary input for design development. The first workshop included a walking tour of the site and questionnaire to prompt participants views and opinions.

Workshop #2 was held four months later to present site analysis and program information to the public. At that workshop, the public put to paper their own design ideas for the park based on programmatic and site criteria established earlier.

At the third workshop, the consultant team presented two conceptual alternatives exhibiting a range of ideas expressed by the public. These designs were reviewed as alternatives with the public contributing opinions and new ideas based upon their perceptions and evolving ideas. The two conceptual alternatives were also reviewed with various jurisdictional agencies within the context of the U.S. Army Corps of Engineers Interagency Review process. The two plans were presented to the Corps, State Department of Fish and Game, U.S. Fish and Wildlife Service, Environmental Protection Agency and Regional Water Quality Control Board. A separate meeting was held with San Francisco Bay Conservation and Development Commission and a site meeting was held with the State Coastal Conservancy.

Based on input from the three meetings a final master plan was presented at the fourth workshop. Since 1993, the master plan has been modified due to various circumstances as explained in section IV Linkages. This proposal is based on the currently approved 1998 River Park Master Plan.

Since 1993, community awareness of River Park's development has continued. The Wilson Avenue Expansion Project focused attention on the park and modifications proposed for its interface with the urban edge. The Greater Vallejo Recreation District participates in the annual Pacific Flyway Festival held on Mare Island. The festival provides ongoing informational outreach to the public. As the park continues towards full development local outreach will persist. Many local organizations and citizens are aware and share general consensus on the River Park Master Plan. Attached are letters from representative number of entities.

Development of the park will occur on City of Vallejo property. The Greater Vallejo Recreation District holds a master lease with the City of Vallejo for maintenance and development of the park. The City of Vallejo is aware and will be included in the development of the park. There are no third party impacts anticipated



Board of Directors Suzanne Huddleston R.E. Keith Michael Palmaffy Pelton Stewart Kay Woodson

General Manager Patricia Gloyd

GREATER VALLEJO RECREATION DISTRICT

395 Amador Street • Vallejo, CA 94590-6394 707 • 648-4600 Fax 707 • 648-4616

April 15, 1999

Mr. Harry Englebright Solano County Environmental Management 601 Texas Fairfield, CA 94533

RE: CALFED BAY-DELTA GRANT PROPOSAL FOR RIVER PARK

Dear Mr. Englebright:

Located on the eastern bank of Mare Island Strait, River Park consists of twenty acres of salt water tidal marshes and fifty five acres of diked dredge spoils resulting from over a century of dredging activities. In 1993, the Greater Vallejo Recreation District (GVRD) along with community input completed a master plan for the project which will excavate a portion of the dredge materials and restore additional tidal and freshwater wetlands on the site.

On April 16, 1999 GVRD will be submitting a funding proposal to the Calfed Bay-Delta Program for \$1 million dollars. If GVRD receives funds the scope of work would include completion of CEQA/NEPA documents and associated regulatory agency permits for the entire site, design development of "Cell A", construction of "Cell A" and monitoring the restoration site (cell A) for five years. Restoration of tidal wetlands and upland islands in "Cell A" will provide essential habitat for a variety of species including the California clapper rail, spittail fish, chinook salmon and many others. Enclosed is a diagram which reflects "Cell A".

If you have any further questions or need additional information please contact me at 707-648-4602.

HOSEMARY A

Park Planner



GREATER VALLEJO RECREATION DISTRICT

Board of Directors Suzanne Huddleston R.E. Keith Michael Palmaffy Pelton Stewart Kay Woodson

General Manager Patricia Gloyd 395 Amador Street • Vallejo, CA 94590-6394 707 • 648-4600 Fax 707 • 648-4616

April 15, 1999

Honorable John Silva Supervisor Solano County Board of Supervisors 580 Texas Fairfield, CA 94533

RE: CALFED BAY-DELTA GRANT PROPOSAL FOR RIVER PARK

Dear Supervisor Silva:

Located on the eastern bank of Mare Island Strait, River Park consists of twenty acres of salt water tidal marshes and fifty five acres of diked dredge spoils resulting from over a century of dredging activities. In 1993, the Greater Vallejo Recreation District (GVRD) along with community input completed a master plan for the project which will excavate a portion of the dredge materials and restore additional tidal and freshwater wetlands on the site.

On April 16, 1999 GVRD will be submitting a funding proposal to the Calfed Bay-Delta Program for \$1 million dollars. If GVRD receives funds the scope of work would include completion of CEQA/NEPA documents and associated regulatory agency permits for the entire site, design development of "Cell A", construction of "Cell A" and monitoring the restoration site (cell A) for five years. Restoration of tidal wetlands and upland islands in "Cell A" will provide essential habitat for a variety of species including the California clapper rail, spittail fish, chinook salmon and many others. Enclosed is a diagram which reflects "Cell A".

If you have any further questions or need additional information please contact me at 707-648-4602.

ROSEMARY ALEX

Park Planner



Board of Directors Suzanne Huddleston R.E. Keith Michael Palmaffy Pelton Stewart Kay Woodson

General Manager Patricia Gloyd

GREATER VALLEJO RECREATION DISTRICT

395 Amador Street • Vallejo, CA 94590-6394 707 • 648-4600 Fax 707 • 648-4616

April 15, 1999

Mr. Jeffery Jensen Coastal Planner San Francisco Bay Conservation and Development Commission 30 Van Ness Avenue, Suite 2011 San Francisco, CA 94102

RE: CALFED BAY-DELTA GRANT PROPOSAL FOR RIVER PARK

Dear Mr. Jensen:

Located on the eastern bank of Mare Island Strait, River Park consists of twenty acres of salt water tidal marshes and fifty five acres of diked dredge spoils resulting from over a century of dredging activities. In 1993, the Greater Vallejo Recreation District (GVRD) along with community input completed a master plan for the project which will excavate a portion of the dredge materials and restore additional tidal and freshwater wetlands on the site.

On April 16, 1999 GVRD will be submitting a funding proposal to the Calfed Bay-Delta Program for \$1 million dollars. If GVRD receives funds the scope of work would include completion of CEQA/NEPA documents and associated regulatory agency permits for the entire site, design development of "Cell A", construction of "Cell A" and monitoring the restoration site (cell A) for five years. Restoration of tidal wetlands and upland islands in "Cell A" will provide essential habitat for a variety of species including the California clapper rail, spittail fish, chinook salmon and many others. Enclosed is a diagram which reflects "Cell A".

If you have any further questions or need additional information please contact me at 707-648-4602.

HOSEMARY ALEX

Park Planner



Board of Directors Suzanne Huddleston R.E. Keith Michael Palmaffy Pelton Stewart Kay Woodson

General Manager Patricia Gloyd

GREATER VALLEJO RECREATION DISTRICT

395 Amador Street • Vallejo, CA 94590-6394 707 • 648-4600 Fax 707 • 648-4616

April 15, 1999

Honorable Barbara Kondylis Supervisor, District I Solano County Board of Supervisors 580 Texas Fairfield, CA 94533

RE: CALFED BAY-DELTA GRANT PROPOSAL FOR RIVER PARK

Dear Supervisor Kondylis:

Located on the eastern bank of Mare Island Strait, River Park consists of twenty acres of salt water tidal marshes and fifty five acres of diked dredge spoils resulting from over a century of dredging activities. In 1993, the Greater Vallejo Recreation District (GVRD) along with community input completed a master plan for the project which will excavate a portion of the dredge materials and restore additional tidal and freshwater wetlands on the site.

On April 16, 1999 GVRD will be submitting a funding proposal to the Calfed Bay-Delta Program for \$1 million dollars. If GVRD receives funds the scope of work would include completion of CEQA/NEPA documents and associated regulatory agency permits for the entire site, design development of "Cell A", construction of "Cell A" and monitoring the restoration site (cell A) for five years. Restoration of tidal wetlands and upland islands in "Cell A" will provide essential habitat for a variety of species including the California clapper rail, spittail fish, chinook salmon and many others. Enclosed is a diagram which reflects "Cell A".

If you have any further questions or need additional information please contact me at 707-648-4602.

ROSEMARY ALEX

Park Planner

GEORGE MILLER

7th District, California

2205 RAYBURN HOUSE OFFICE BUILDING
WASHINGTON, DC 20515-0507
(202) 225-2095
www.house.gov/georgemiller

DANIEL WEISS CHIEF OF STAFF

COMMITTEE ON RESOURCES SENIOR DEMOCRAT

COMMITTEE ON EDUCATION
AND THE WORKFORCE

April 15, 1999

Congress of the United States House of Representatives

Washington, DC 20515-0507

DISTRICT OFFICES:

1333 WILLOW PASS RD.
SUITE 203
CONCORD, CA 94520
(925) 602-1880
DAVID TUCKER
DISTRICT DIRECTOR

3220 BLUME DR. SUITE 281 RICHMOND, CA 94806 (510) 262-6500

1410 Georgia St. Vallejo, CA 94590 (707) 545–1888

TTY (202) 225-1904

Wendy Halverson Martin CalFed Bay-Delta Program 1416 Ninth Street, Suite 1155 Sacramento, CA 95814

Dear Ms. Martin:

I am writing in strong support of the \$1,000,000 grant request from the Greater Vallejo Recreation District to restore a portion of River Park in Vallejo to tidal wetlands.

Located on the eastern shore of Mare Island Strait, River Park consists of twenty acres of salt water tidal marshes and fifty-five acres of diked dredge spoils resulting from over a century of dredging activities. In 1993, the Greater Vallejo Recreation District (GVRD) in conjunction with community input completed a master plan for the project which will excavate a portion of the dredge materials and restore additional tidal and freshwater wetlands. The scope of work will include completion of the Environmental Impact Report and associated regulatory agency permits for the entire site, design development, construction, and five years of monitoring of 'Cell A'.

Restoration of tidal wetlands and upland islands in 'Cell A' will provide essential habitat for a variety of endangered or at-risk species including the clapper rail, salt marsh harvest mouse, spitail fish, chinook salmon, and many others. This project seems a perfect fit for CalFed's goals, and I urge your favorable consideration of this request.

Storge Willer
George Miller

Member of Congress 7th District, California

Napa-Solano Audubon Society

Post Office Box 5150

Vallejo, CA 94591

April 9, 1999

CALFED Bay-Delta Program Office 1416 Ninth Street, Suite 1155 Sacramento, CA 95814

Attn: Wendy Halverson Martin

Dear Ms. Martin,

I am writing to you today in behalf of the 900⁺ members of the Napa-Solano Audubon Society (NSAS) as a member of its conservation committee, urging you approve Greater Vallejo Recreation District's (GVRD) grant proposal of a million dollars to improve River Park.

Here is some back ground. Circa 1992, the citizens in Vallejo Heights along with conservation groups, fought the GVRD's idea to put lighted mega softball fields to host regional softball tournaments in what is known as River Park in Northwestern Vallejo. River Park is like an amphitheater to the Vallejo Heights area. Vallejo Heights residents were worried that there would be a lot of noise and rowdiness associated with GVRD's proposal. In order to be proactive on this matter, the group proposed an environmental park. In 1993, through hard work and the cooperation of GVRD, a master plan of River Park was completed that suited the citizens of Vallejo and that area. The proposal would convert the 75 acre diked seasonal wetland into a tidal and freshwater wetland. There would be an attempt to enhance the area for the federally endangered California Clapper rail (rallus longirostris obsoletus), and California brown pelican (pelecanus occidentalis californicus), federal species of concern San Pablo (Samuel's) song sparrow (melospiza melodia samuelis) and saltmarsh common yellowthroat (geothlypis trichas sinuosa) and perhaps even the California threatened California black rail (laterallus jamaicensis coturniculus). Additionally, it may provide habitat for the federally endangered winter-run chinook salmon (Oncorhynchus tshawytscha) and Federally proposed threatened Sacramento splittail (pogonichthys macrolepidotus). It is necessary to complete the Environmental Impact Report, and design to create this parcel into what was envisioned. The NSAS supports GVRD's grant application for \$1 million dollars to help complete this park and asks you to approve this grant.

Thank you for your time on this matter.

Sincerely,

Robin Leong,

Molin Leve

NSAS conservation committee member

CC: GVRO Rosemany Alex

790 Derr St., Vallejo, Ca 94590 April 8, 1999 G.V.R.D.
99 APR 12 PM 2: 43

CALFED Bay-Delta Program Office 1416 Ninth Street, Suite 1144 Sacramento, Ca 95814 Attn: Wendy H. Martin

Re: River Park, Vallejo, CA

Dear Ms. Martin,

I am writing to you to express my support for the funding proposal submitted to your office from the Greater Vallejo Recreation District (GVRD) for construction of improvements to River Park. As a Commissioner with the City of Vallejo Beautification Advisory Committee, as President of the Board of Directors for the Bridgeport Property Owners Assoc. and as a member of the Vallejo Planning Commission, I would like to express to you the urgent need for improvements to River Park. The planned improvements would benefit not only the neighborhood residents who adjoin River Park but would be a tremendous addition to the quality of life for everyone in Vallejo as well as for wildlife and the environment.

As a City, we are embarking on a major renovation of our waterfront and River Park could be the crown jewel of that plan. Once completed, we anticipate that it will be a park used by the entire region, not just Vallejo. The current condition of River Park is poor and many hesitate to use the park because of its condition.

Please do not hesitate to contact me if I can answer any questions or provide additional information.

Sincerely,

Mary M. Fraser

Commissioner, City of Vallejo Planning Commission

Commissioner, City of Vallejo Beautification Advisory Committee

President, Bridgeport Property Owners Association Board of Directors

Phase I Budget

Phase I Task -Subtask	Direct Labor Houre	Direct Salary Benefit	Service Contracts	Material & Acquisition Costs	Miscellaneous & other Direct Costs	Overhead and indirect Costs	Total Cost
1.1 Environmental Assessment	·						
- Hydraulic Study Consultant			\$40,000				\$40,000
- Soil Testing Consultant			\$15,000	·			\$15,000
- Wetlands Delineation Map Revision Consultant			\$3,000				\$3,000
- Project Management Staff(i)	250	\$10,000					\$10,000
1.2 CEQA/NEPA Documentation							
- Preparation of Document Consultant			\$50,000				\$50,000
- Project Management Staff(i)	250	\$10,000					\$10,000
1.3 Permitting							
- Preparation of Regulatory Permits Staff(i)	150	\$6,000					\$6,000
- Permit Fees					\$10,000		\$10,000
1.4 Master Plan Update							
- Master Plan Revisions Consultant			\$14,000				\$14,000
- Project Management Staff(i)	50	\$2,000					\$2,000
1.5 Construction Plans and Specifications							
- Preparation of Construction Documents Consultant			\$64,500				\$64,500
- Project Management Staff(i)	200	\$8,000					\$8,000
1.6 Construction Cell A							
- Contractor			\$581,000			30% OH/Cont. \$174,000	\$755,000
- Construction Observation Consultant			\$18,500				\$18,500
- Construction Inspection Staff/City (I)	300	\$15,000					\$15,000
1.7 Environmental Monitoring (5 Years)							
- Plan/Monitoring Consultant			\$30,000				\$30,000
- Project Management Staff (i)	200	\$8,000					\$8,000
Phase I Total	1,400	\$59,000	\$816,00		\$10,600	\$174,000	\$1,059,000

Phase II Taek -Subtaek	Direct Labor Hours	Direct Salary Benefit	Service Contracts	Material & Acquisition Costs	Miscellaneous & other Direct Costs	Overhead and indirect Costs	Total Cost
2.1 Permitting							
- Preparation of Regulatory Permits Staff(i)	20	\$800					\$800
- Permit Fees					\$2,000		\$2,000
2.2 Construction Plans and Specifications							
- Preparation of Construction Documents Consultant			\$150,000				\$150,000
- Project Management Staff(i)	350	\$14,000					\$14,000
2.3 Construction Cell B,C & D							
- Construction			\$3,020,000			\$980,000	\$4,000,000
- Construction Observation Consultant	ĺ		\$42,000				\$42,000
- Construction Inspection Staff/City(i)	500	\$25,000					\$25,000
- Testing Soil Compaction			\$15,000				\$15,000
2.4 Environmental Monitoring							
- Monitoring Consultant			\$33,000				\$33,000
- Project Management Staff(i)	200	\$8,000		·			\$8,000
Total Phase II	1,070	\$47,800	\$3,260,000		\$2,000	\$980,000	\$4,289,800

Funding: (I) Greater Vallejo Recreation District \$47,800

CALFED funds \$4,242,00

Total \$4,289,80

Phase I Quarterly Report for CALFED funds only.

Task	Quarterly Budget Oct- Dec 1999	Quarterly Budget Jan-Mar 2000	Quarterly Budget Apr-Jun 2000	Quarterly Budget Jul- Sep 2000	Quarterly Budget Oct- Dec 2000	Quarterly Budget Jan-Mar 2001	Quarterly Budget Apr-Jun 2001	Quarterly Budget Jui-Sep 2001	Quarterly Budget Oct-Dec 2001	Annual Budget Jan 2002- Jan 2003	Annual Budget Jan 2003- Jan 2004	Annual Budget Jan 2004- Jan 2005	Annual Budget Jan 2005- Jan 2006	Annual Budget Jan06- Jan 07	Total Budget
Task 1.1	\$5,000	\$30,000	\$10,000	\$5,000	\$8,000										\$58,000
Task 1.2			\$20,000	\$30,000											\$50,000
Task 1.3					\$8,000	\$2,000								·	\$10,000
Task 1.4					\$14,000										\$14,000
Task 1.5						\$30,000	\$34,500								\$64,500
Task 1.6								\$273,500	\$420,000	\$80,000					\$773,500
Task 1.7		<u> </u>								\$10,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000
Total															\$1,000,000

Schedule Milestones

Phase	e l	
11	Environmental Assessment	October 2000
1.2	CEQA/NEPA Documentation	October 2000
1.3	Permitting	December 2000
1 4	Master Plan Undate	December 2000

1.4 Master Plan Update December 2000 1.5 Construction Documents May 2001

1.6 Construction Completion
1.7 Monitoring
November 2001
January 2002-January 2007

Phase II

2.1 Permitting April 2002
2.2 Construction Documents April 2002
2.3 Construction Completion November 2002
2.4 Monitoring January 2003-January 2008

IX. Cost-Sharing

Cost sharing for this proposal is outlined in the tables presented in section VIII. Cost. Over the last few years there has been opportunities to complete segments of the park. Work that has been accomplished to date includes the following:

1)	Completion of park master plan. Funding Source: City park dedication funds		40,000
2)	Construction of one acre of fresh water wetland Funding Source: 75% Federal - 25% City property tax		50,000
3)	Construction of 90 car parking lot and perimeter planting Funding Source: 75% Federal - 25% Local property tax		150,000
4)	Construction of pedestrian trail along Wilson Avenue. Funding Source: 75% Federal - 25% Local property tax		60,000
		Total	\$300,000

X. **Applicant Qualifications**

Rosemary Alex, Park Planner Greater Vallejo Recreation District Project Manager for River Park Qualifications

> Project Manager for Community Development Block Grant funded projects - City of Oakland, Office of Parks and Recreation.

Design and project management for Gateway Gardens Firestorm Memorial in the Oakland Hills - City of Oakland, Office of Parks and Recreation

Construction Inspection Dan Foley/Wilson Park Restoration Project - Greater Vallejo Recreation District

Project Manager for River Park, McIntyre Ranch, Glen Cove Waterfront Park, North Vallejo Community Center Development and Children's Wonderland Restoration with the Greater Vallejo Recreation District.

MPA Design - Firm Overview

MPA Design has 30 years experience in design of waterfront parks and restoration of wetlands, sand dunes and native plant and animal habitat areas. MPA Design's most significant projects include Asilomar, Spanish Bay, Scenic Parkway for Doyle Drive (San Francisco Presidio), River Park - Vallejo, and San Rafael Shoreline. The continuity of service and quality of completed projects has resulted in public recognition and award winning designs. MPA has received over 105 design awards for completed projects and community service.

Michael Painter, FASLA

Proposed Role in River Park Project: Principal in Charge

Education:

M.L.A. Urban Design, Harvard Graduate School of Design, 1966; B.S., Landscape

Architecture, University of California, Berkeley, 1956

Registration: Landscape Architect, California (#971), New York, Pennsylvania, Texas; Certified by

National Council of Landscape Architectural Registration Boards

Gerald Kawamoto, ASLA

Proposed Role in River Park Project: Park Design

Education:

B.A. Landscape Architecture, University of California, Berkeley, 1977 Cum Laude

Registration: Landscape Architect, California (#2192)

Gary Leach, City Engineer City of Vallejo River Park Technical Review Qualifications

> Over twenty-eight years of diversified management experience in civil engineering and public works administration.

Engineering experience has included street and highway improvements, water distribution facilities, storm drainage systems, bridge structures, landslide repairs, buildings, park and recreation facilities, creek improvements and master plan studies.

Responsible for determination of multiple project impacts, including environmental, social and economic. Specific work included definition of study requirements, evaluation, application of relevant information, presentation of analytical techniques, mitigation measures and design recommendations through technical reports, environmental impact statements and public hearings.

California registered Civil Engineer #24206.

X. Applicant Qualifications

Charles Mosley, Interim Engineer-Manager Vallejo Sanitation and Flood Control District River Park Technical Review Qualifications

Registered Civil Engineer State of California

Reviewed and approved plans for Lake Chabot creek improvements (over course of several years from Lake Chabot to west of Highway 29). Several segments involved wetland mitigation issues.

Oversaw contract for Vallejo Sanitation and Flood Control District to design and install North Interceptor through this area.

Worked on several projects involving mitigation for wildlife and plant life.

Oversaw development of area storm water master plan.

Supervised Engineering and Field Maintenance Divisions for Vallejo Sanitation and Flood Control District.

Additional environmental specialists will be hired to complete the Napa River hydraulic study, soil testing, wetland delineation map, NEPA/CEQA certification and monitoring plan.